P8H61-M LE R2.0 Specifications

Note: The specifications are subject to change without notice.

CPU	LGA1155 socket for Intel® 3rd/2nd Generation Core™ i7/ i5/ i3/ Pentium® / Celeron® Processors Supports 22/32nm CPU Supports Intel® Turbo Boost Technology 2.0* * The Intel® Turbo Boost Technology 2.0 support depends on the CPU types. ** Refer to www.asus.com for Intel CPU support list.
Chipset	Intel® H61 Express Chipset
Memory	2 x DIMMs, max. 16GB, DDR3 2200(O.C.)/2133(O.C.)/2000(O.C.)/1866(O.C.)/1600/1333/1066 MHz, non-ECC, un-buffered memory* Dual channel memory architecture Supports Intel® Extreme Memory Profile (XMP) * The Max. 16GB memory capacity can be supported with DIMMs of 8GB (or above). ASUS will update QVL once the DIMMs are available on market. ** Due to the CPU behavior, DDR3 2133/1866MHz memory module will run at DDR3 2000/1800MHz frequency. *** DDR3 1600 MHz and higher memory frequency is supported by Intel® 3rd generation processors. **** Refer to www.asus.com for the latest Memory QVL (Qualified Vendor List). ***** When you install a memory of 4GB capacity or more, Windows® 32-bit operating system may only recognize less than 3GB. We recommend a maximum of 3GB system memory if you are using a Windows® 32-bit operating system.
VGA	Integrated Graphics Processor - Intel® HD Graphics support Dual-VGA output support:DVI, RGB port - Supports DVI with max. resolution 1920 x 1200@60Hz - Supports RGB with max. resolution 2048 x 1536@75Hz - Supports Intel® Quick Sync Video Technology
Expansion Slots	- 1 x PCI Express 3.0*/2.0 x16 slot (at x16 mode) - 2 x PCI Express 2.0 x1 slots - 1 x PCI slot * Intel® 3rd Generation Core™ processors support PCIe 3.0 speed.
Storage	**Intel® H61 Express Chipset** - 4 x Serial ATA 3.0 Gb/s connectors (blue)
LAN	Realtek® RTL8111F Gigabit LAN controller
Audio	Realtek®ALC887 8-Channel* High Definition Audio CODEC * Use a chassis with HD audio module in the front panel to support an 8-channel audio output.
USB	**Intel® H61 Express Chipset** - 10 x USB 2.0/1.1 ports (4 ports at mid-board, 6 ports at back panel)
ASUS Unique Features	**ASUS DIGI+VRM** - Digital Power Control: Digital Power Design for the CPU and iGPU - ASUS 3+1+1 Phase Power Design **ASUS EPU** - EPU **ASUS Exclusive Features** - ASUS Network iControl featuring instant network bandwidth domination for top network program in use - ASUS Disk Unlocker featuring 3TB+ HDD support - 100% All High-quality Conductive Polymer Capacitors - ASUS GPU Boost - ASUS Turbo V - ASUS Anti-Surge Protction - ASUS AI Suite II - ASUS Low EMI - ASUS AI Charger **ASUS Quiet Thermal Solution** - ASUS Fanless Design: Stylish heatsink solution - ASUS Fan Xpert **ASUS EZ DIY** - ASUS UEFI BIOS EZ Mode featuring friendly graphics user interface - ASUS CrashFree BIOS 3 - ASUS EZ Flash 2 - ASUS My Logo 2
ASUS Exclusive Overclocking Features	**SFS (Stepless Frequency Selection)** - Internal Base Clock tuning from 80MHz up to 300MHz at 1MHz increment **Overclocking Protection** - ASUS C.P.R. (CPU Parameter Recall)
Back Panel I/O Ports	1 x PS/2 COMBO port (Keyboard & Mouse) 1 x DVI port 1 x D-Sub port 1 x LAN (RJ45) port 6 x USB 2.0/1.1 ports 8-Channel audio I/O ports
Internal I/O Connectors	2 x USB 2.0/1.1 connectors support additional 4 USB ports 4 x SATA 3.0Gb/s connectors 1 x CPU Fan connector 1 x Chassis Fan connector 1 x Front panel audio connector 1 x S/PDIF Out connector 1 x COM connector 1 x LPT connector 1 x System Panel connector 1 x 24-pin EATX Power connector 1 x 4-pin ATX 12V Power connector
BIOS features	64 Mb Flash ROM, UEFI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.7, ACPI 2.0a, Multi-language BIOS, ASUS EZ Flash 2, ASUS CrashFree BIOS 3, F12 PrintScreen Function, F3 Shortcut Function and ASUS DRAM SPD (Serial Presence Detect) memory information
Manageability	WfM 2.0, DMI 2.0, WOL by PME, WOR by PME, PXE
Accessories	2 x Serial ATA 3.0Gb/s cables 1 x I/O shield 1 x Support DVD 1 x User Manual
Support DVD	Drivers ASUS Utilities ASUS Update Anti-virus software (OEM version)
Form Factor	Micro ATX form factor, 9.6 in x 7.8 in (24.4 cm x 19.8 cm)